

REMARKS

Claims 5-9 and 12-42 are pending in the present application. Further examination and a notice of allowance are respectfully requested.

Telephonic Interview Summary

Applicant thanks the Examiner, Matthew C. Sams, for the courtesies extended to Applicant's representative, Sanders N. Hillis (reg. no. 45,712), during the telephonic interview of December 17, 2007 in which Claims 5, 8, 9, 40, 41, and 42 were discussed. U.S. Patent No. 6,385,662 to Moon et al. was also discussed. During the discussion, it was agreed that Moon did not describe each and every limitation of the pending claims. It was further agreed that further consideration and search would be needed following submission of the present response.

Claim Rejections pursuant to 35 U.S.C. §102 and 35 U.S.C. §103(a)

Claims 5-9, 12, 13, 15, 16, 18-22, 25, 28, 29, 31-34 and 38-42 were rejected pursuant to 35 U.S.C. §102(e) as being anticipated by Moon et al. (U.S. Pat. No. 6,385,662 hereinafter, "Moon"). In addition, Claim 14 was rejected pursuant to 35 U.S.C. §103(a) as being unpatentable over Moon. Further, Claims 17, 23, 24, 26, 27, 30 and 35-37 were rejected pursuant to 35 U.S.C. §103(a) as being unpatentable over Moon in view of Kurokawa et al. (U.S. Pat. No. 7,016,706 hereinafter, "Kurokawa"). Applicant respectfully traverses these rejections because the cited references do not teach or suggest each and every limitation of the presently pending claims as was discussed during the telephonic interview of December 17, 2007.

For example, Claim 5 describes a processing means that is further operable to deliver the stored event data to the resumed application program to adjust further operation of the resumed application program to be responsive to the cause of the suspension. Contrary to the assertions on page 3 of the office action mailed November 30, 2007, Moon fails to teach or suggest such limitations. Instead, Moon describes a "status bar manager (SBM)" that links together status bars of all active applications by providing local events to a status bar of one or more selected applications, or providing global events to a status bar of all active applications. (Abstract and Col. 4 lines 33-36) Moon's local events and global events are provided in the form of respective icons on the status bars of the applications. (Col. 4 lines 55-66) Even if one construed event data

to be equivalent to Moon's icons, as discussed during the telephonic interview of December 17, 2007, Moon's icons quite clearly are not stored event data that is delivered to a resumed application program to adjust further operation of the resumed application program to be responsive to the cause of the suspension.

To the contrary, Moon fails to describe any activity that could be construed as adjustment of a resumed application program to be responsive to the cause of the suspension. Moreover, Moon describes that icons for global events are routed to all the currently running applications (Col. 3 lines 13-18), or active applications (Col. 4 line 35). Thus, even if removal of Moon's icons from the status bars of applications were somehow equivalent to adjustment of a resumed application, which is clearly not the case, such icon removals are from active applications, as described by Moon, not resumed applications. Moreover, such icon removals are quite clearly wholly unconcerned and unrelated to adjustment of a resumed application program to be responsive to the cause of the suspension, as described in Claim 5. To the contrary, Moon describes that the status bars of the applications are updated to remove the icon when the action identified by the icon is complete (Col. 5 lines 29-32), which has nothing to do with being responsive to the cause of the suspension as described in Claim 5.

Also, Claim 5 describes that the processing means is further operable to suspend operation of an application program when an event is detected. Moon, on the other hand, fails to describe suspension of an application program when an event is detected contrary to the assertions on page 3 of the office action mailed November 30, 2007. In fact, the cited portion of Moon (Fig. 2, 205) describes detection of an event that is a system notification of a local event or a global event (Col. 4 lines 29-33) to which the user has the option of "responding immediately to the message notification or postponing action by simply ignoring the message." (Col. 3 lines 18-20) Thus, Moon not only fails to describe suspension of operation of an application program when an event is detected, but also teaches away from such actions by allowing a user to ignore Moon's messages. Moreover, Moon describes that Moon's icons are provided to the status bars of active applications, as previously discussed, thus Moon is wholly unconcerned with suspension of an application program.

In another example, the method of Claim 8 describes resuming operation of the application program that was suspended, and delivering the event data to the resumed application program to adjust further operation of the resumed application program to be responsive to the cause of the

suspension. Not only is Moon wholly unconcerned with resumption of operation of an application program that was suspended, but also Moon fails to teach or suggest adjustment of further operation of a resumed application program to be responsive to the cause of the suspension. To the contrary, Moon is concerned only with currently running, or active applications. In addition, Moon is silent regarding adjustment of operation of a resumed application program to be responsive to the cause of the suspension as described in Claim 8.

In still another example, Claim 9 describes instructions stored in the memory to resume execution of the application, in accordance with the extracted event data, and instructions stored in the memory to generate a message with the resumed application that notifies a user of the first predetermined event.

Moon, on the other hand is silent regarding any form of instructions stored in memory to generate a message with a resumed application that notifies a user of the first predetermined event. In fact, the office action mailed November 30, 2007 does not assert that Moon meets the limitations related to generation of a message as described in Claim 9, but rather simply disregards these limitations completely. Accordingly, it is respectfully requested that the rejection of Claim 9 be withdrawn as improper and Applicant be provided with a non-final office action addressing the limitations of Claim 9. (See MPEP 707 and 37 CFR §1.104(b) and 37 CFR §1.104(c))

Claim 9 also describes instructions stored in the memory to detect receipt of a first predetermined event, and instructions stored in the memory to suspend operation of an application that is currently being executed, instructions stored in the memory to store event data indicating the cause of suspension of the application, and instructions stored in the memory to initiate resumption of execution of the application in response to a second predetermined event. Moon fails to describe instructions stored in the memory to initiate resumption of execution of an application in response to a second predetermined event as described in Claim 9. In fact, the office action mailed November 30, 2007 does not assert that Moon meets the limitations of a second predetermined event as described in Claim 9, but rather simply disregards these limitations completely. Accordingly, it is again respectfully requested that the rejection of Claim 9 be withdrawn as improper and Applicant be provided with a non-final office action addressing each and every limitation of Claim 9. (See MPEP 707 and 37 CFR §1.104(b) and 37 CFR §1.104(c))

In yet another example, Claim 40 describes instructions stored in the memory to store event data related to suspension of the application that comprises instructions stored in the

memory to set an event flag indicative of the first predetermined event, instructions stored in the memory to initiate resumption of execution of the application in response to a second predetermined event, instructions stored in the memory to extract the stored event data, instructions stored in the memory to resume execution of the application, in accordance with the extracted event data, and instructions stored in the memory to generate a message with the resumed application that notifies a user of the first predetermined event.

Moon, on the other hand, fails to describe instructions to generate a message with a resumed application, instructions to set an event flag, or instructions to initiate resumption of an application in response to a second predetermined event as described in Claim 40. In fact, the office action mailed November 30, 2007 does not assert that Moon meets these limitations as described in Claim 40, but rather simply disregards these limitations completely. Accordingly, it is respectfully requested that the rejection of Claim 40 be withdrawn as improper and Applicant be provided with a non-final office action specifically addressing the limitations of Claim 40. (See MPEP 707 and 37 CFR §1.104(b) and 37 CFR §1.104(c))

In Claim 41, as another example, instructions stored in the memory to store event data related to suspension of the application that comprises instructions stored in memory to store an indicator of the first predetermined event and an identifier of the suspended application in a table are described. Also, Claim 41 describes instructions stored in the memory to generate a message with the resumed application that notifies a user of the first predetermined event.

Moon fails to teach or suggest instructions to store an indicator of a first predetermined event and an identifier of a suspended application in a table, or instructions to generate a message with the resumed application that notifies a user of the first predetermined event. In fact, the office action mailed November 30, 2007 does not assert that Moon meets these limitations as described in Claim 41, but rather simply disregards these limitations completely. Accordingly, it is respectfully requested that the rejection of Claim 41 be withdrawn as improper and Applicant be provided with a non-final office action specifically addressing the limitations of Claim 41. (See MPEP 707 and 37 CFR §1.104(b) and 37 CFR §1.104(c))

In still another example, Claim 42 describes instructions stored in the memory to store event data related to suspension of the application, the event data comprising an identifier of the suspended application, instructions stored in the memory to initiate resumption of execution of the application in response to a second predetermined event, instructions stored in the memory to

extract the stored event data, instructions stored in the memory to resume execution of the application, in accordance with the extracted event data, and instructions stored in the memory to generate a message with the resumed application that notifies a user of the first predetermined event.

Moon, on the other hand, fails to teach or suggest instructions to generate a message, instructions to store event data comprising an identifier of a suspended application, instructions to initiate resumption of execution of an application in response to a second predetermined event, or instructions to resume execution of an application in accordance with extracted event data as described in Claim 42. In fact, the office action mailed November 30, 2007 does not assert that Moon meets these limitations as described in Claim 42, but rather simply disregards these limitations completely. Accordingly, it is respectfully requested that the rejection of Claim 42 be withdrawn as improper and Applicant be provided with a non-final office action specifically addressing the limitations of Claim 42. (See MPEP 707 and 37 CFR §1.104(b) and 37 CFR §1.104(c))

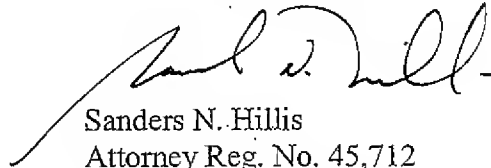
For at least the previously discussed reasons, independent Claims 5, 8, 9, 40-42 and the claims dependent therefrom are not taught, suggested, or disclosed by the cited references either alone or in combination. Accordingly, Applicant respectfully requests withdrawal of the 35 U.S.C. §102(e) and 35 U.S.C. §103(a) rejections of the presently pending Claims.

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With this response, the present pending claims of this application are allowable, and Applicant respectfully requests issuance of a Notice of Allowance for this application. Should the Examiner deem a telephone conference to be beneficial in expediting allowance/examination of this application, the Examiner is invited to call the undersigned attorney at the telephone number listed below.

Respectfully submitted,



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